



INTERMOUNTAIN POWER SERVICE CORPORATION

Station Upate Operational Guidance Manual

I. Purpose of Manual

Beginning in approximately October of 2000, Intermountain Power Service Corporation undertook an aggressive program to maximize generating output by utilizing existing margins in generating systems equipment. An intensive review effort, involving the OEM design groups of each of the major equipment manufacturers was completed. Following this review a gross output target of 950MW per unit was selected and approved by the IPA Board of Directors.

At the inception of this program it became apparent that advancements in turbine steam path technology would provide additional increments of power generation output. The additional generation associated with the significant improvements in turbine technology provided a favorable economic foundation for the overall project.

This manual has been prepared for use in operating and troubleshooting the various systems modified as part of the station uprate project. Refinements in operational setpoints and/or installed hardware may be required for optimizing emissions, heat rate and operating stability. Careful attention will be paid to early operation at 950MW to assist operations in identifying and implementing the required adjustments and refinements to maintain IPSC's enviable records in availability and reliability.